

PG pubs Interference

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	(plasma with (power energy) with ((gradual gradually) near2 (increase increased increasing) ramp ramping ramped)).clm.	US-PGPUB; USPAT	OR	OFF	2005/11/25 17:22
L2	0	1 and (ald alcvd (atomic adj layer))	US-PGPUB; USPAT	OR	OFF	2005/11/25 17:23
L3	0	1 and (ald alcvd (atomic adj layer))	US-PGPUB; USPAT	OR	ON	2005/11/25 17:23
L4	1	1 and (monolayer)	US-PGPUB; USPAT	OR	ON	2005/11/25 17:23

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	("20020076507" "20020197856" "20030168001" "20040018304" "5976623" "0052323" "6015762" "6200893" "6343565" "6355561" "6369763" "6399520" "6416822" "6468924" "6537925" "6620723" "6630201").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 14:29
S2	5	S1 and (plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsion impulsioning intermittent intermittent intermittent intermittently intermittingly))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:18
S3	4604	(plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsion impulsioning intermittent intermittent intermittently intermittingly))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:16
S4	130	S3 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:19
S5	7	S1 and (plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsion impulsioning intermittent intermittent intermittently intermittingly increase increased increasing ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:20
S6	7945	(plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsion impulsioning intermittent intermittent intermittently intermittingly increase increased increasing ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:19
S7	180	S6 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:19
S8	89	S7 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:09
S9	4	("5874706") or ("6158383") or ("20020000598") or ("20040038525").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:27
S10	17	("20020076507" "20020197856" "20030168001" "20040018304" "5976623" "0052323" "6015762" "6200893" "6343565" "6355561" "6369763" "6399520" "6416822" "6468924" "6537925" "6620723" "6630201").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:06

S11	7945	(plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impaled impulsion intermittent intermittent intermittently increase increased increasing ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/11/18 19:39
S12	180	S11 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:10
S13	89	S12 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:10
S14	4	(("5874706") or ("6158383") or ("20020000598") or ("20040038525").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:06
S15	84	S13 not (S14 or S10)	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:09
S16	1409	(inert with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:26
S17	109	S16 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:26
S18	51	S17 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:26
S19	1817	(inert with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:32
S20	122	S19 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:32
S21	63	S20 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:32
S22	2892	((inert purge) with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:40
S23	262	S22 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:09
S24	133	S23 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:32
S25	92	S24 and plasma	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
S26	70	S24 not S21	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:50

S27	14	((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased) with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:43
S28	22	((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased) with (while during simultaneously end ended ending) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:48
S29	2	S28 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:48
S30	41	((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased end ending ended) with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 18:09
S32	3	S30 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:48
S33	393	((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased end ending ended) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 19:15
S34	57	S33 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
S35	26	S34 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
S36	57	S33 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	ON	2005/07/08 18:10
S37	17	S35 and plasma	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
S38	1	("20040038525").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 19:15
S39	0	S38 and microwave	US-PGPUB; USPAT	OR	OFF	2005/07/08 19:44
S40	1	("20040086434").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 19:44
S41	1	S40 and ALD	US-PGPUB; USPAT	OR	OFF	2005/07/08 20:03
S42	1	("6630201").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 20:02
S43	1	S42 and microwave	US-PGPUB; USPAT	OR	OFF	2005/07/08 20:02
S44	1	S43 and (ti titanium)	US-PGPUB; USPAT	OR	OFF	2005/07/08 20:02

S45	1	("20040038525").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 14:29
S46	1	S45 and microwave	US-PGPUB; USPAT	OR	OFF	2005/07/09 14:30
S47	0	S45 and microwave	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:20
S48	1	("6416822").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 14:51
S49	0	S48 and "330"	US-PGPUB; USPAT	OR	OFF	2005/07/09 14:51
S50	0	S48 and "340"	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:05
S51	1	S48 and (repeat\$3)	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:20
S52	1	S48 a6630201	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:20
S53	1	("6630201").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:20
S54	1	S53 and microwave	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:46
S55	1	("20030143328").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:46
S56	1	S55 and "6"	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:49
S57	1	S55 and substrate	US-PGPUB; USPAT	OR	OFF	2005/07/09 15:59
S58	0	S55 and microwave	US-PGPUB; USPAT	OR	OFF	2005/07/09 16:04
S59	1	("20030072975").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 16:04
S60	1	S59 and plasma	US-PGPUB; USPAT	OR	OFF	2005/07/09 16:29
S61	3	(("6537925") or ("20010052323") or ("20020119673")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/09 16:29
S62	194	(plasma with (power energy) with ((gradual gradually) near2 (increase increased increasing) ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/11/18 19:40
S63	5	S62 and (ald alcvd (atomic adj layer))	US-PGPUB; USPAT	OR	OFF	2005/11/18 19:40